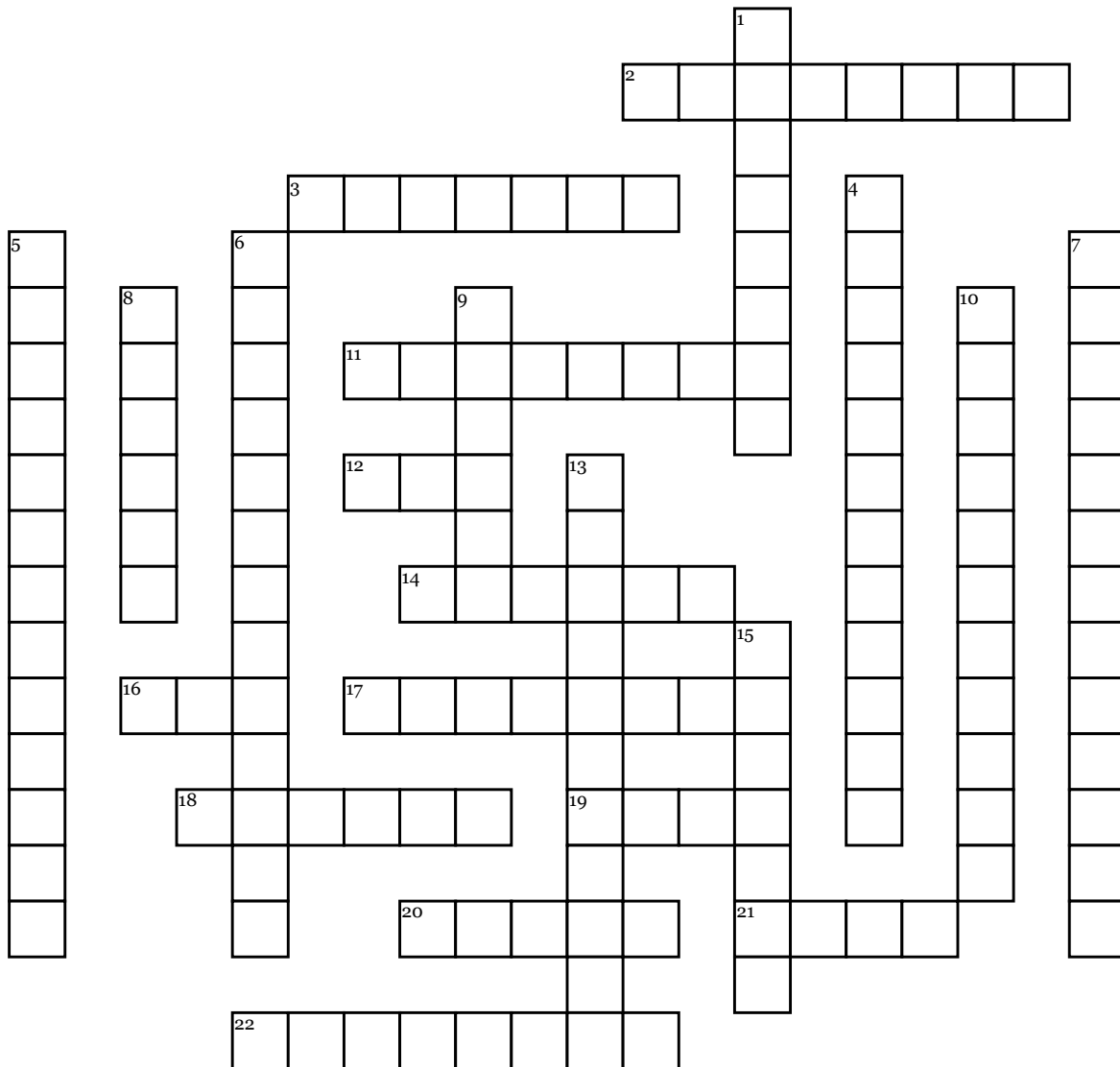


Name: _____

SUPER SCIENCE VOCAB



Across

2. A _____ change is a change in the physical properties of a substance, as size or shape.

3. A _____ is a substance containing two or more materials with different properties.

11. A _____ is the smallest part of a substance that is made up of two or more atoms.

12. _____ is a state of matter where particles are well separated with no Arrangement.

14. _____ is the chemical element of atomic number 6.

16. _____ is the chemical formula for water.

17. A _____ change is any change that results in the formation of a new chemical substance.

18. _____ is a state of matter when particles are close together with no regular arrangement.

19. The smallest particle of an element is an _____.

20. A state of matter where particles are tightly packed is called _____.

21. The chemical composition of halite or table salt known as _____.

22. A _____ is a substance containing two or more elements that are chemically combined.

Down

1. _____ is a nonmetallic element that is the simplest and that is normally colorless and highly flammable.

4. _____ is the temperature at which a liquid boils and turns to vapor.

5. _____ is particles that are not evenly distributed.

6. _____ is a colorless and odorless gas produced by burning carbon and organic compounds.

7. _____ is the temperature at which a liquid changes into a solid.

8. Molecules are all composed of _____.

9. _____ is a form of matter in which many electrons wander around freely among the nucleus of the atoms.

10. _____ is particles that are evenly distributed.

13. _____ is the transition of a substance directly from the solid to the gas phase.

15. _____ is a substance that cannot be broken down by simple chemical and physical processes.